



## Maheen Mausoo Adamson

- Clinical Associate Professor (Affiliated) [Vapahcs], Neurosurgery
- Staff, Neurosurgery

### Bio

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#### BIO

Dr. Maheen Mausoo Adamson is the senior scientific research director for Defense and Veterans Brain Injury Center (DVBIC) at the VA Palo Alto Health Care System. She is also the clinical associate professor of Neurosurgery and Psychiatry and Behavioral Sciences at Stanford School of Medicine. Adamson completed her undergraduate degrees in neurobiology and women studies at the University of California, Irvine. She completed her Ph.D. in neuroscience from the University of Southern California and a postdoctoral fellowship in Psychiatry and Behavioral Sciences at Stanford School of Medicine.

Dr. Adamson's expertise and interests span employing translational neuroscience methodologies for diagnostic and neuromodulation treatments (such as repetitive Transcranial Magnetic Stimulation (rTMS)) for frequent health problems in patients with Traumatic Brain Injury (TBI). She has employed advanced structural and functional imaging modalities and biomarker assessments in Veteran, active military and civilian populations with brain injury. She has been a leader in identifying gender differences in brain injury, particularly in the Veteran population. She currently serves as PI and Site-PI on numerous neuromodulation clinical trials under the Department of Veterans Affairs and Department of Defense funded grants.

Dr. Adamson has authored numerous peer-reviewed publications on the cognitive and neural basis of Alzheimer's disease and on a wide range of topics in TBI. She has received recognition in national and international settings. She is also intricately involved in mentoring research postdoctoral fellows and clinical residents in Physical Medicine & Rehabilitation, Psychiatry and Neurosurgery departments at Stanford Medical School. Her goal is to incorporate advanced treatment and diagnostics tailored to each patient's needs into standard-of-care to improve their daily function, reintegration into society and long-term rehabilitation after brain injury.